



- Greater flexibility to produce larger box sizes as needed
- No upfront capital expenditure
- Patent-pending horizontal feed
- Small footprint for high-capacity output
- Integrates with PackNet[®] to give any packaging operation a high-degree of flexibility, visibility, and scalability

Overview

The patented iQ Fusion 2[®] machine brings lean On Demand Packaging[®] innovation to light manufacturing, and other businesses wanting to reduce their use of corrugated and filler material, decrease dimensional charges, and make customers happier. This pneumatic-powered machine and PackNet[®] production and optimization software, along with Packsize accessories and consumables, provides a complete sustainable packaging solution to companies requiring customized cartons and faster throughput—all in a small footprint. The iQ Fusion 2[®] features a multi-patented horizontal outfeed and table that enable a single operator to transition from box creation to box induction without significantly increasing cycle time. This ergonomic enhancement also improves operator productivity. The iQ Fusion 2[®] produces most FEFCO 200, 300 box designs.

Package Production

The dual-track iQ Fusion 2[®] can produce boxes from a variety of z-Fold[®] widths ranging from 12 in (304.8 mm) up to 38 in (965 mm) per track. Thicknesses range from 0.11 in (2.8 mm) to 0.17 in (4.0 mm) {B and C flutes}. There are no limitations due to z-Fold[®] length. The dual-track allows the iQ Fusion 2[®] to increase yield while simultaneously reducing waste.

The single-track iQ Fusion 2[®] accommodates wider z-Fold[®] corrugated widths of 48 in (1219 mm) with 6 longheads and 49 in (1245 mm) with 7 longheads, giving customers more flexibility for when they need a larger box size and to address peak capacity production as well.

Specifications

Width:	5 ft 5 in (1670 mm); 7ft 7 in (2340 mm) with operator panel
Length:	10 ft 5 in (3190 mm)
Height:	7 ft 2 in (2180 mm)
Weight:	1,100 lb (500 kg)
Footprint with Bales	8 ft x 7 ft 7 in (2438 mm x 2311 mm) [L x W]
Electrical:	U.S. 115 VAC 1 Phase +/- 10%, 10 Amp 60 Hz EU 230 VAC 1 Phase +/- 10%, 10 Amp 50 Hz
Data:	Ethernet RJ45 Cat 6 shielded cable 10/100/1000 Mbps wired network required
Air:	Dry air pressure 90-145 psi (6-10 bar) and 1/2 in (12.7 mm) flexible air hose required
Temperature:	41° F to 104° F (5° C to 40° C)
Tech:	OS: PackNet [®] v4.0 or newer HW: Packsize Server Appliance recommended
Track Size:	48 in (1219 mm) with 6 longheads and 49 in (1245 mm) with 7 longheads Note: The iQ Fusion 2 [®] accommodates both single- and dual-track z-Fold [®] operations. Switching between the two configurations requires the assistance of a Packsize Field Engineer
Cycle Time:	Dependent upon box design complexity and the size of the packaging

Right-sized Packaging on Demand

On Demand Packaging[®] combines the precise technology, equipment, accessories, and services required to package and ship your goods via a dimensionally optimized and cost-effective, single-source solution.

- Optimize right-sized, right-time box production with Software, including PackNet[®] for single- or multi-machine virtual environments, and PackNet.Report[®] and PackNet.Cube[®].
- Use z-Fold[®] for sustainable packaging that delivers corrugated savings, as well as other Consumables such as glue, water-activated tape, labels, and protective packaging.
- Outfit your packaging environment with Accessories such as gluers, scanners, sealers, and conveyors.
- Work with Professional Services for end-to-end project management to implement lean process improvements and other value-added services that help reduce costs and monetize efficiencies.
- Work with Packsize Services expert engineers and technicians who provide end-to-end project management for a specific implementation or maintenance services, as well as packaging design.